

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number
WO 2004/059980 A1

- (51) International Patent Classification⁷: **H04N 7/24**
- (21) International Application Number:
PCT/KR2003/000132
- (22) International Filing Date: 22 January 2003 (22.01.2003)
- (25) Filing Language: Korean
- (26) Publication Language: English
- (30) Priority Data:
10-2002-0084724
27 December 2002 (27.12.2002) KR
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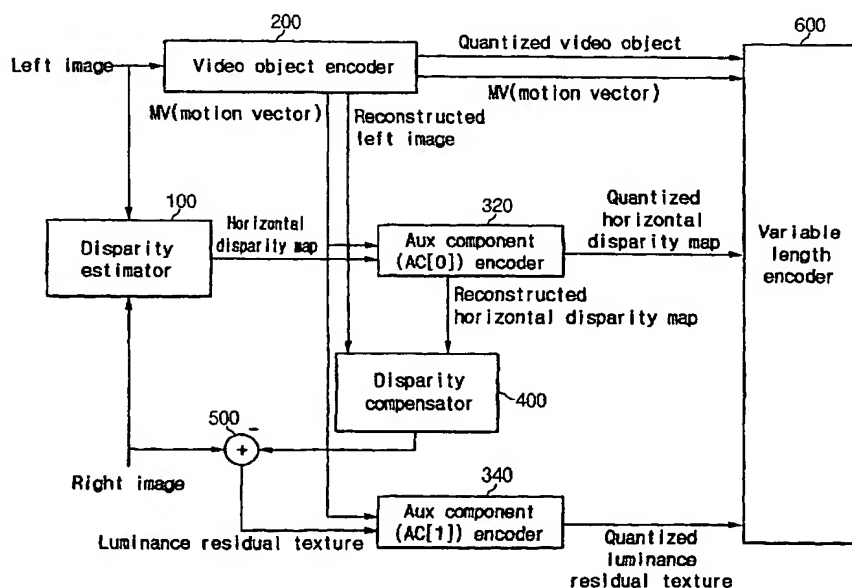
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR ENCODING AND DECODING STEREOSCOPIC VIDEO



(57) Abstract. Stereoscopic video is encoded and decoded by using the MAC defined by the existing MPEG-4 standard. The stereoscopic video is divided into one image as a single video object, and another image as auxiliary information for the image established as the video object. The auxiliary information includes a horizontal disparity map, a vertical disparity map, luminance residual texture, and chrominance residual texture, which are respectively allocated to auxiliary components of the MAC according to importance and complexity of the images, encoded, and then output as a single encoding stream.



Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,
SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report*
- *with a declaration as to non-prejudicial disclosures or exceptions to lack of novelty*

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- *as to non-prejudicial disclosures or exceptions to lack of novelty (Rule 4.17(v)) for all designations*

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